

**Table 5.32-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS AT
MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 2001**

[Parts per million]

Year	Annual average	Year	Annual average	Year	Annual average
1958	1/ 315.17	1973	329.45	1988	351.34
1959	315.83	1974	1/ 329.72	1989	352.89
1960	316.75	1975	3/ 331.14	1990	354.26
1961	317.49	1976	332.04	1991	355.45
1962	318.30	1977	333.79	1992	4/ 356.28
1963	318.83	1978	335.35	1993	4/ 356.95
1964	2/ 319.04	1979	336.73	1994	4/ 358.64
1965	319.87	1980	338.72	1995	360.62
1966	321.21	1981	340.12	1996	4/ 362.36
1967	322.02	1982	341.21	1997	4/ 363.47
1968	322.83	1983	342.87	1998	4/ 366.49
1969	323.93	1984	344.48	1999	4/ 368.13
1970	325.27	1985	345.85	2000	4/ 369.42
1971	326.17	1986	347.21	2001	5/ 371.11
1972	327.26	1987	348.98		

1/ Based on data for 8 months.

2/ Based on data for 9 months.

3/ Based on data for 11 months.

4/ Revised.

5/ Preliminary.

Source: National Weather Service, Pacific Region, Honolulu (for 1958-1991); Mauna Loa Observatory (for 1992-1999); U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Oceanic and Atmospheric Research, Climate Monitoring and Diagnostics Laboratory, records.